

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090325\
 Data File : PS031600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 14:12
 Operator : AR\AJ
 Sample : Q2995-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RT5427MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/04/2025
 Supervised By : mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:24:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.276	7.742	1020.6E6	52985321	321.542	62.679m#
Target Compounds							
1) T	Dalapon	2.654	2.665f	1204.1E6	1031.4E6	229.391	387.604 #
2) T	3,5-DICHL...	6.454	6.698	196.5E6	42838827	41.648	31.687
5) T	DICAMBA	7.469	7.937	969.6E6	494.7E6	69.425	87.057 #
8) T	DICHLORPROP	8.178	8.656	228.8E6	79865202	72.133	59.823m
9) T	2,4-D	8.412	9.022	306.3E6	492.0E6	106.475m	344.685m#
10) T	Pentachlo...	8.708	9.507	650.6E6	464.4E6	13.550	13.335
11) T	2,4,5-TP ...	9.285	9.912	1406.9E6	9761.9E6	78.492	744.274 #
12) T	2,4,5-T	9.580	10.320	1598.2E6	940.4E6	109.080m	79.430m#
13) T	2,4-DB	10.159	10.889	90104227	13611148	46.887m	14.107m#
14) T	DINOSEB	11.318f	11.278	77178512	112.6E6	6.087m	11.907 #
15) T	Picloram	11.182	12.385	1449.1E6	1263.6E6	111.008m	72.084 #
16) T	DCPA	11.653	12.306	3150.3E6	2755.5E6	138.296m	139.871m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090325\
Data File : PS031600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 14:12
Operator : AR\AJ
Sample : Q2995-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

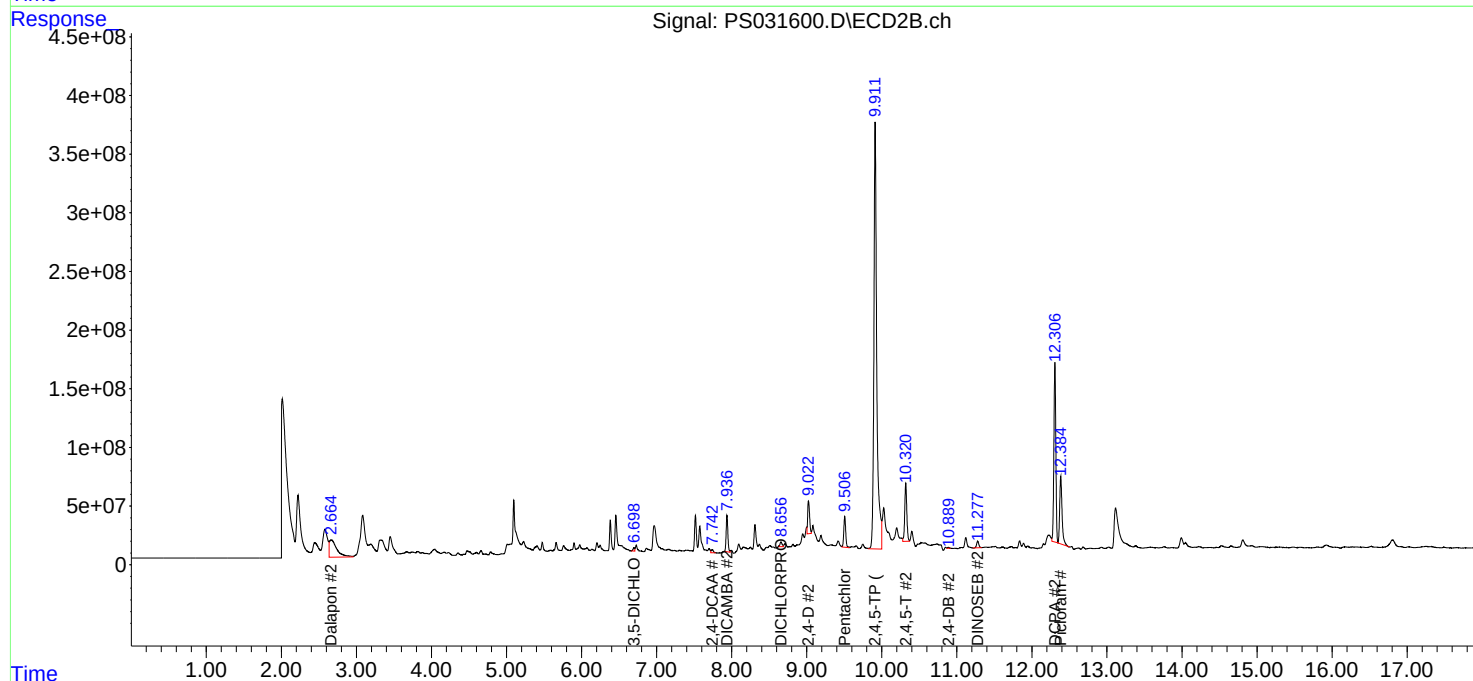
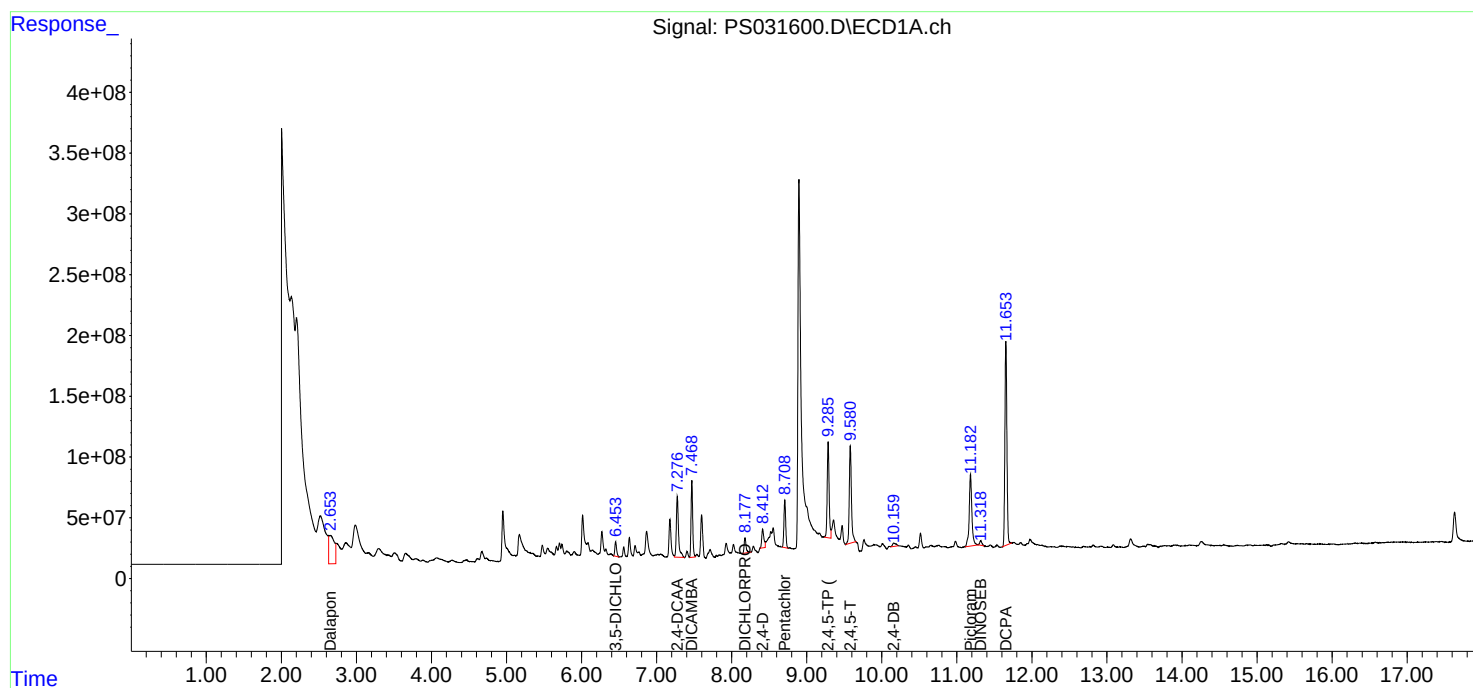
Instrument :
ECD_S
ClientSampleId :
RT5427MS

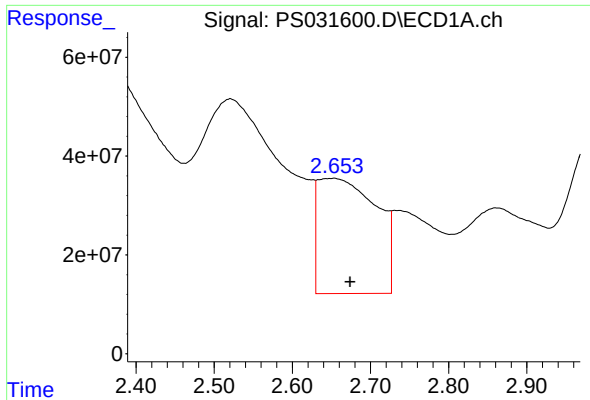
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/04/2025
Supervised By : mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:24:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
Quant Title : 8080.M
QLast Update : Fri Aug 08 03:17:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





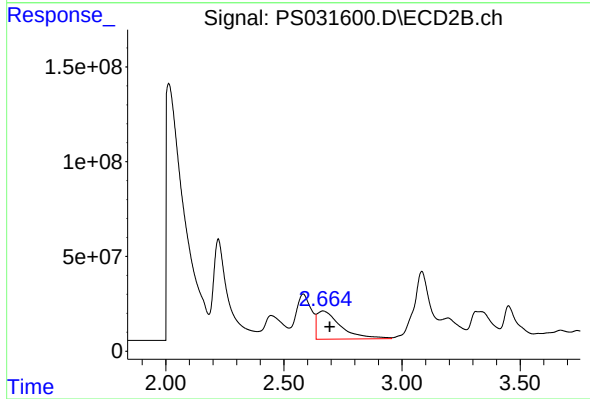
#1 Dalapon

R.T.: 2.654 min
Delta R.T.: -0.020 min
Response: 1204057188
Conc: 229.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5427MS

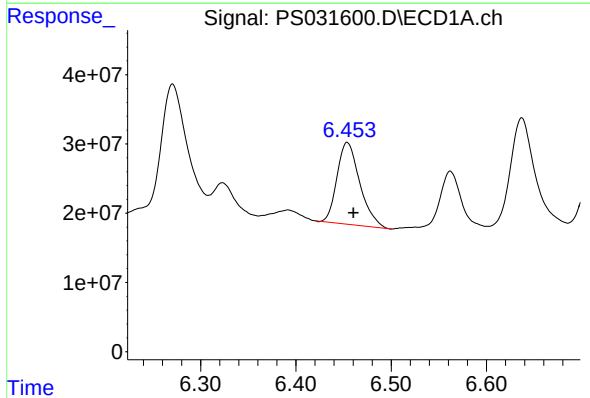
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/04/2025
Supervised By :mohammad ahmed 09/05/2025



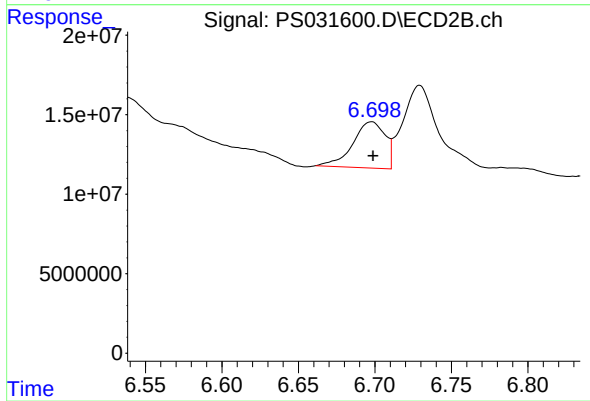
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.030 min
Response: 1031418987
Conc: 387.60 ng/ml



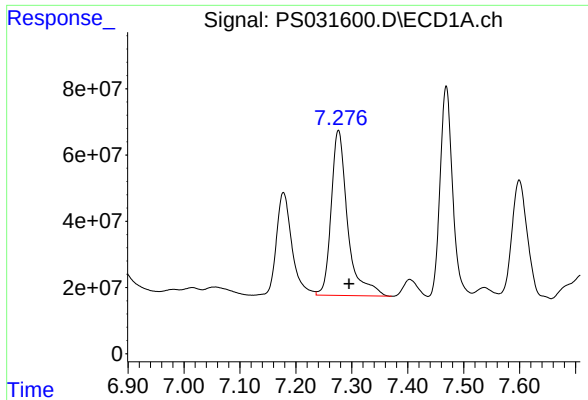
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 196508808
Conc: 41.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 42838827
Conc: 31.69 ng/ml



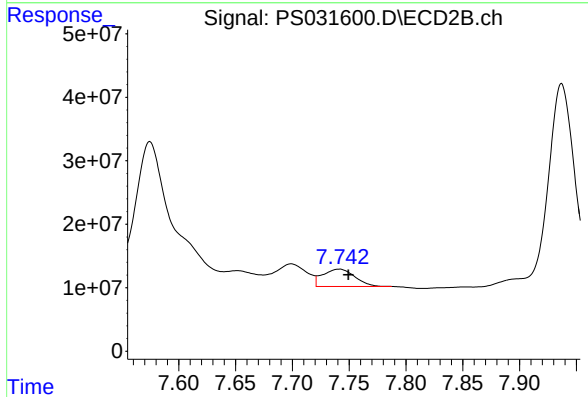
#4 2,4-DCAA

R.T.: 7.276 min
Delta R.T.: -0.019 min
Response: 1020571067
Conc: 321.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5427MS

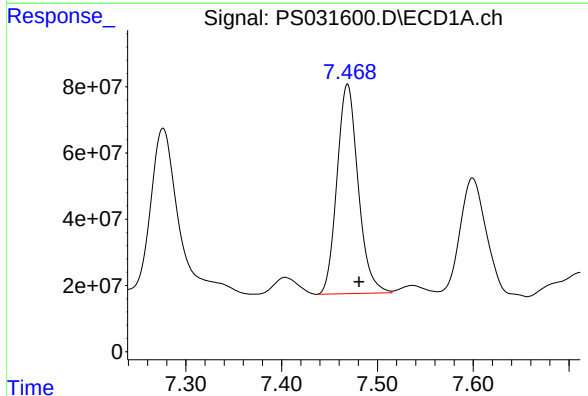
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/04/2025
Supervised By :mohammad ahmed 09/05/2025



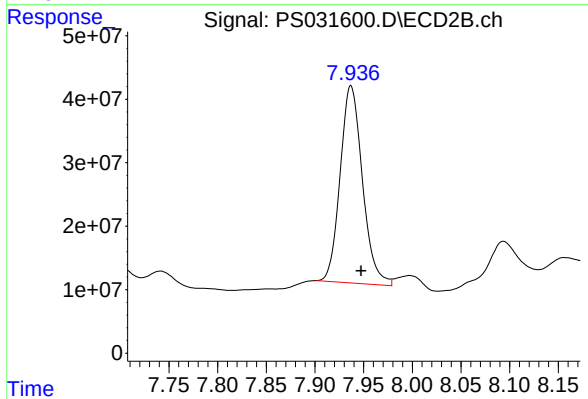
#4 2,4-DCAA

R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 52985321
Conc: 62.68 ng/ml m



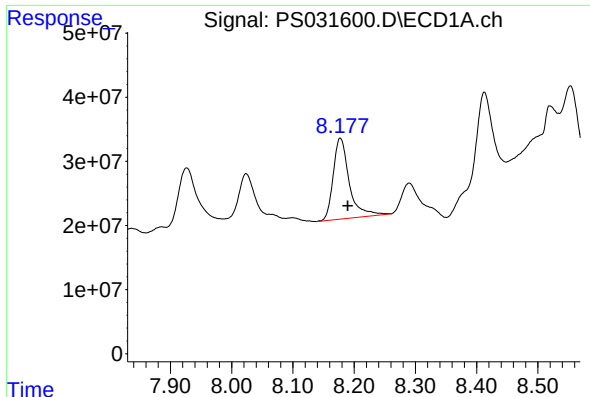
#5 DICAMBA

R.T.: 7.469 min
Delta R.T.: -0.012 min
Response: 969628022
Conc: 69.43 ng/ml



#5 DICAMBA

R.T.: 7.937 min
Delta R.T.: -0.010 min
Response: 494716470
Conc: 87.06 ng/ml



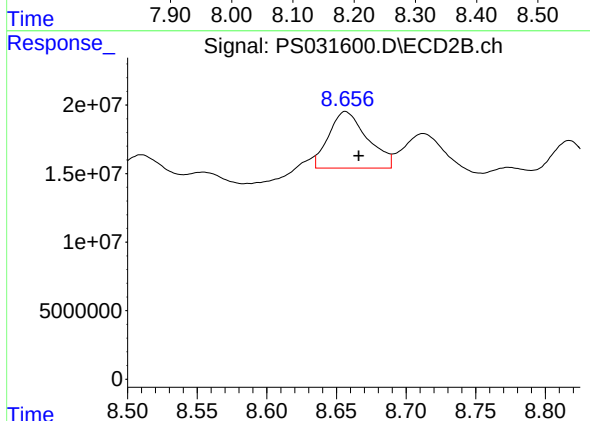
#8 DICHLORPROP

R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 228837136
Conc: 72.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5427MS

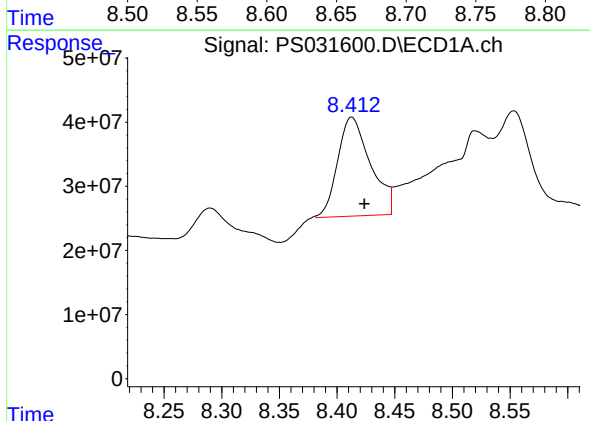
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/04/2025
Supervised By :mohammad ahmed 09/05/2025



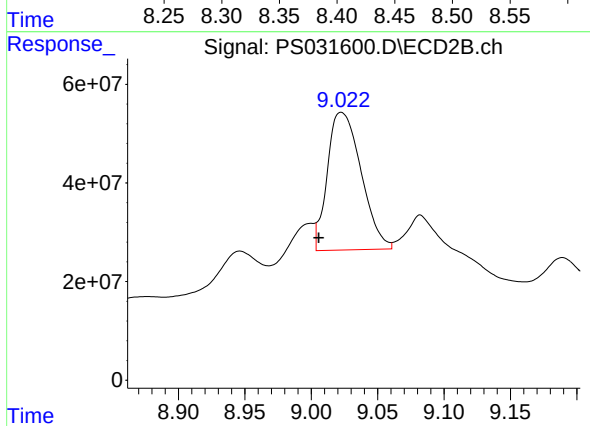
#8 DICHLORPROP

R.T.: 8.656 min
Delta R.T.: -0.010 min
Response: 79865202
Conc: 59.82 ng/ml



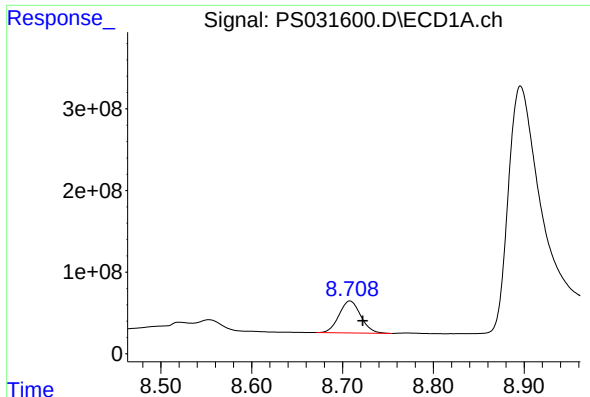
#9 2,4-D

R.T.: 8.412 min
Delta R.T.: -0.011 min
Response: 306308993
Conc: 106.48 ng/ml



#9 2,4-D

R.T.: 9.022 min
Delta R.T.: 0.017 min
Response: 491964870
Conc: 344.69 ng/ml



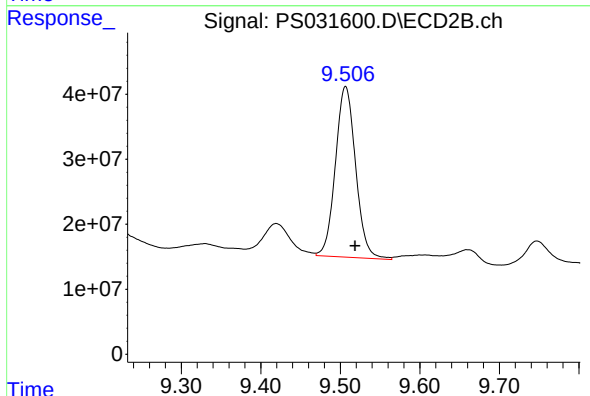
#10 Pentachlorophenol

R.T.: 8.708 min
Delta R.T.: -0.014 min
Response: 650569537
Conc: 13.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5427MS

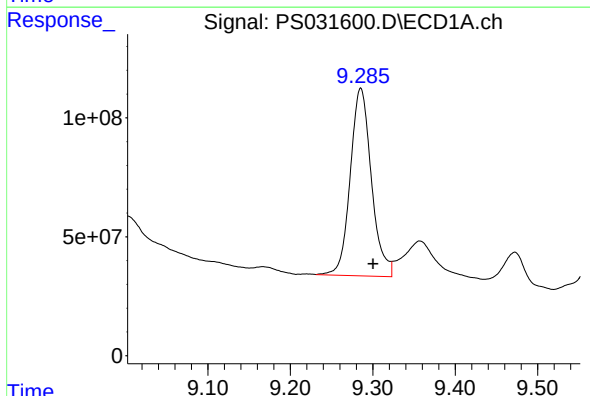
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/04/2025
Supervised By :mohammad ahmed 09/05/2025



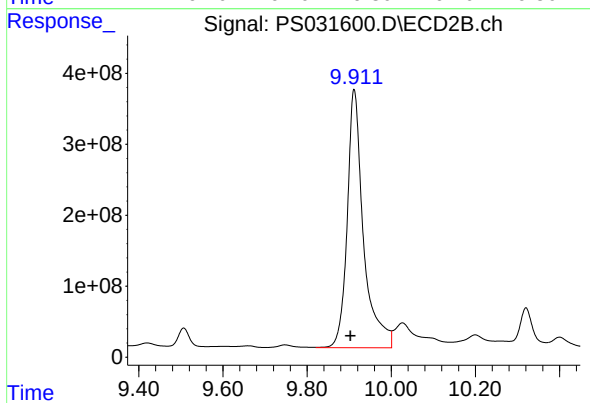
#10 Pentachlorophenol

R.T.: 9.507 min
Delta R.T.: -0.012 min
Response: 464439305
Conc: 13.34 ng/ml



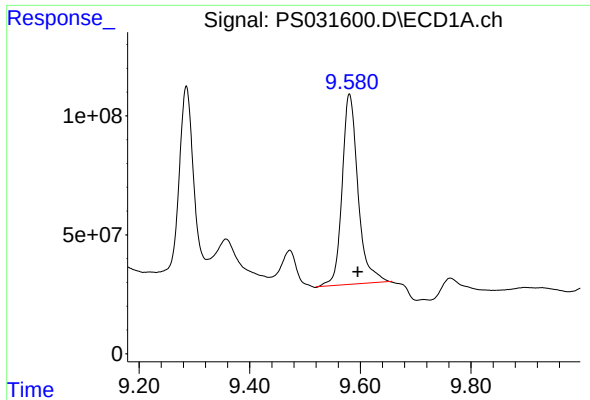
#11 2,4,5-TP (SILVEX)

R.T.: 9.285 min
Delta R.T.: -0.015 min
Response: 1406866629
Conc: 78.49 ng/ml



#11 2,4,5-TP (SILVEX)

R.T.: 9.912 min
Delta R.T.: 0.009 min
Response: 9761917024
Conc: 744.27 ng/ml



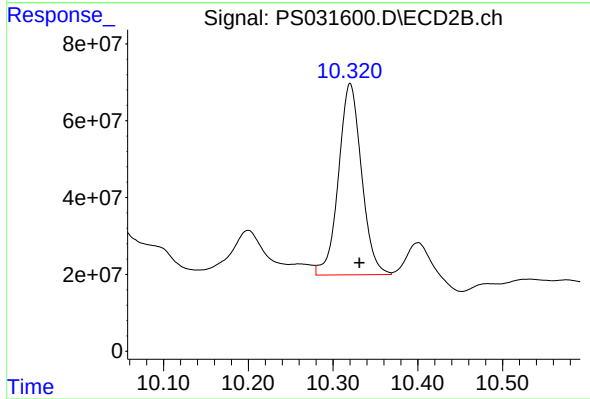
#12 2,4,5-T

R.T.: 9.580 min
Delta R.T.: -0.016 min
Response: 1598154785
Conc: 109.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5427MS

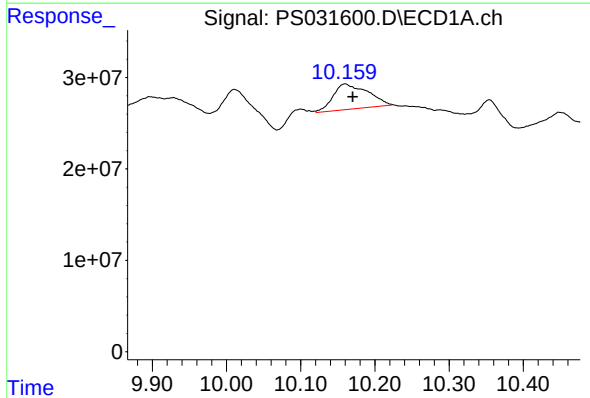
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/04/2025
Supervised By :mohammad ahmed 09/05/2025



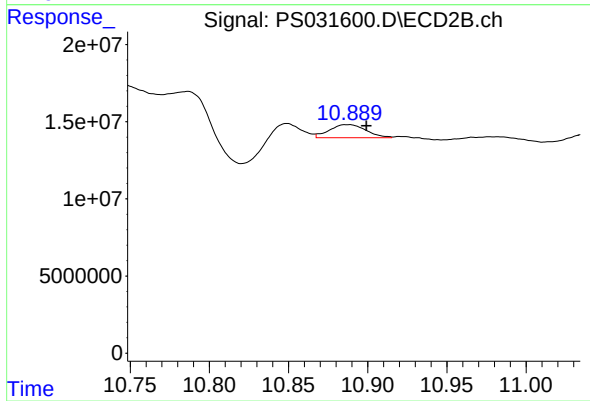
#12 2,4,5-T

R.T.: 10.320 min
Delta R.T.: -0.011 min
Response: 940427537
Conc: 79.43 ng/ml m



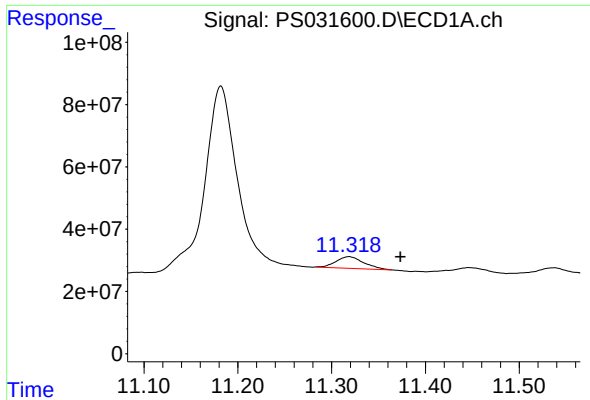
#13 2,4-DB

R.T.: 10.159 min
Delta R.T.: -0.011 min
Response: 90104227
Conc: 46.89 ng/ml m



#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: -0.011 min
Response: 13611148
Conc: 14.11 ng/ml m



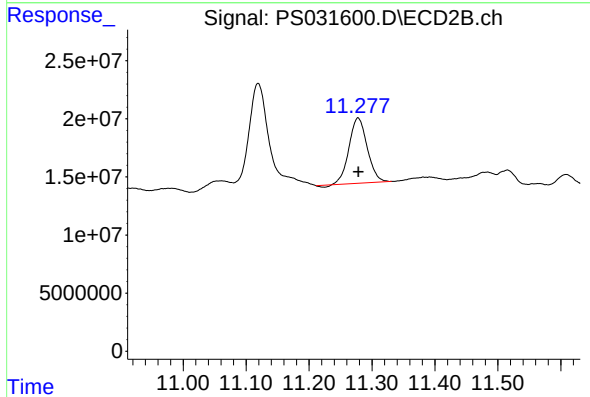
#14 DINOSEB

R.T.: 11.318 min
Delta R.T.: -0.055 min
Response: 77178512
Conc: 6.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5427MS

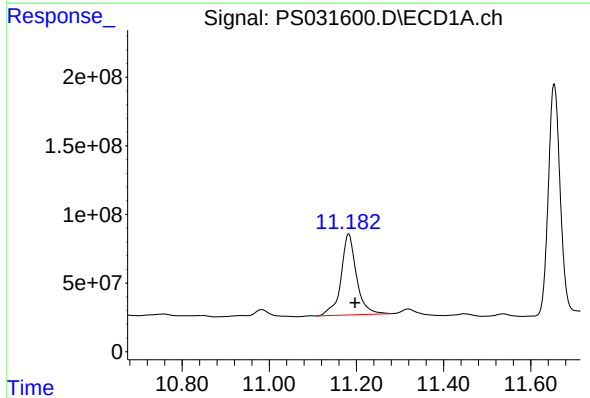
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/04/2025
Supervised By :mohammad ahmed 09/05/2025



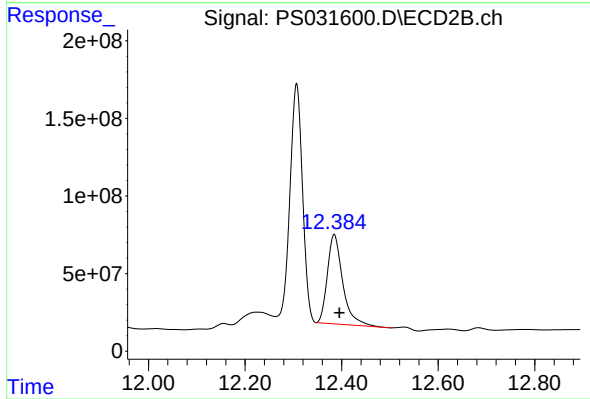
#14 DINOSEB

R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 112603681
Conc: 11.91 ng/ml



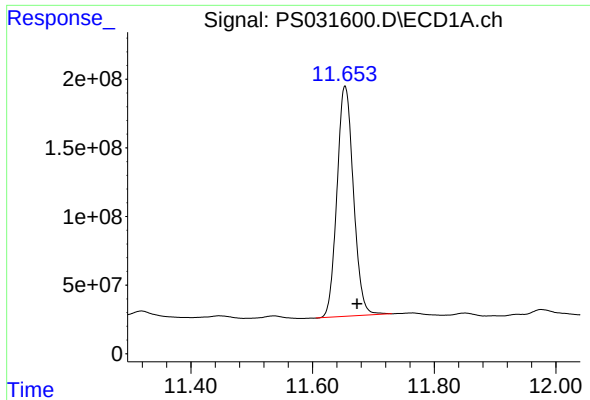
#15 Picloram

R.T.: 11.182 min
Delta R.T.: -0.015 min
Response: 1449111932
Conc: 111.01 ng/ml m



#15 Picloram

R.T.: 12.385 min
Delta R.T.: -0.011 min
Response: 1263615835
Conc: 72.08 ng/ml



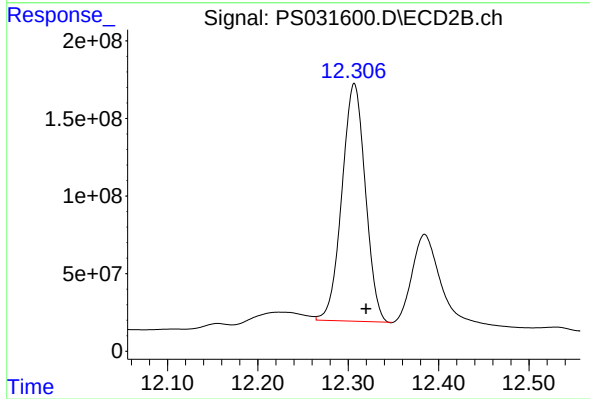
#16 DCPA

R.T.: 11.653 min
Delta R.T.: -0.020 min
Response: 3150297316
Conc: 138.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5427MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/04/2025
Supervised By :mohammad ahmed 09/05/2025



#16 DCPA

R.T.: 12.306 min
Delta R.T.: -0.014 min
Response: 2755516091
Conc: 139.87 ng/ml m